

2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt

SEQUENCE LISTING

<110> THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
WASHINGTON DENTAL SERVICE

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Morrison, Sherie
Trinh, Kham
Wims, Letitia
Chen, Li
Qi, Fengxia

<120> ANTI-MICROBIAL TARGETING CHIMERIC PHARMACEUTICAL

<130> 2101363-991200

<150> US 09/910,358

<151> 2001-07-19

<150> US 09/378,577

<151> 1999-08-20

<160> 31

<170> PatentIn version 3.1

<210> 1

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<212> DNA

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<223> Synthesized using sequential PCR techniques

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gccagactcc ggagaagagg ctggagtggg tcgcatccat tagtagtggt ggtacttaca	360
cctactatcc agacagtgtg aagggccgat tcaccatctc cagagacaat gccaagaaca	420
ccctgtacct gcaaatgacc agtctgaagt ctgaggacac agccatgtat tactgttcaa	480
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Asp Ser His Ala Lys Arg His His Gly Tyr Lys Arg Lys Phe His Glu
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Lys His His Ser His Arg Gly Tyr
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Asp Ser His Ala Lys Arg His His Gly Tyr Lys Arg Lys Phe His Glu
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Lys His His Ser His Arg Gly Tyr Ser Gly Gly Gly Gly Ser Gly Gly
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Gly Gly Ser Gly Gly Gly Gly Ser Asp Val Lys Leu Val Glu Ser Gly
35 40 45

Gly Gly Leu Val Asn Pro Gly Gly Ser Leu Lys Leu Ser Cys Ala Ala
50 55 60

Ser Gly Phe Thr Phe Ser Ser Tyr Thr Met Ser Trp Val Arg Gln Thr
65 70 75 80

Pro Glu Lys Arg Leu Glu Trp Val Ala Ser Ile Ser Ser Gly Gly Thr
85 90 95

Tyr Thr Tyr Tyr Pro Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg
100 105 110

Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln Met Thr Ser Leu Lys Ser
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115 120 125

Glu Asp Thr Ala Met Tyr Tyr Cys Ser Arg Asp Asp Gly Ser Tyr Gly
130 135 140

Ser Tyr Tyr Tyr Ala Met Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr
145 150 155 160

Val Ser Ser Ala Ser
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2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt
 <223> Synthesized using sequential PCR techniques

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 35 40 45

Lys Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr Thr Met
 50 55 60

Ser Trp Val Arg Gln Thr Pro Glu Lys Arg Leu Glu Trp Val Ala Ser
 65 70 75 80

Ile Ser Ser Gly Gly Thr Tyr Thr Tyr Tyr Pro Asp Ser Val Lys Gly
 85 90 95

Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln
 100 105 110

Met Thr Ser Leu Lys Ser Glu Asp Thr Ala Met Tyr Tyr Cys Ser Arg
 115 120 125

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 130 135 140

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2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt

<220>

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aagcaccact cgcacagagg atac 84

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cggatccgac gtgaagcttg tggagtc 87

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cgcaagtac 69

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<223> Primer 991

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Gly Arg

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 1 5 10 15

Tyr Gly

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2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt

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2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt

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